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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andrew M. Dattelbaum Docket No.: S-100,636

Serial No.:

10/789,588

Examiner:

Arlen Soderquist

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2/27/2004

Art Unit:

1743

For

CONJUGATED POLYMER-DOPED NANOCOMPOSITE SILICA THIN

FILMS

Customer No. 35068

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated October 31, 2006, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Demarke/Arguments begin on page 5 of this paper

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))		
I hereby certify that this correspondence is, on the date show	n below, being:	
MAILING deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	FACSIMILE Itransmitted by facsimile to the United States Palent and Trademark Office Bull buttles Signature	
DateApril 30, 2007	Bruce H. Cottrell (type or print name of person rearriving))00000// 122150	107895